**Index of Claims** 

Application/Control No.

09/928,717

Examiner

Phi D. A

Applicant(s)/Patent under Reexamination

FISCHBECK, RICHARD

Art Unit

3637

Rejected **Allowed** 

(Through numeral) Cancelled

Non-Elected N Restricted Interference

**Appeal** 0 Objected

| Claim Date  |          |          |          |          |          |          | Claim Date |                 |          |          |  |          |          | $\neg$   |          | aim      | Date     |          |           |          |          |                   |            |          |         |                    |              |                 |           |               |          |
|-------------|----------|----------|----------|----------|----------|----------|------------|-----------------|----------|----------|--|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|-------------------|------------|----------|---------|--------------------|--------------|-----------------|-----------|---------------|----------|
| <u> </u>    |          | ┢        |          |          |          |          |            |                 |          |          | <u>                                   </u> | $\vdash$ | Date     |          |          |          |          |          |           | F-5      |          | Date              |            |          |         |                    |              |                 |           |               |          |
| Final       | Original | 1/26/06  |          |          |          |          |            |                 |          |          | Final                                      | Original |          |          |          |          |          |          |           |          |          | Final             | Original   |          |         |                    |              | i               |           |               |          |
|             | 1        | -        |          | Ì        |          |          |            |                 |          | П        |  | 51       | Г        |          | П        |          |          | 寸        | T         | 7        | _        |                   | 101        | _        | ╁       | $\top$             | 1            | T               | $\neg$    | $\neg$        | _        |
|             | 2        | -        |          | T        |          |          |            |                 |          |          |  | 52       | t        |          | Н        |          | $\neg$   | $\neg$   | $\dashv$  | $\dashv$ | _        |                   | 102        |          | ╁       | ╁                  | ✝            | H               |           |               | _        |
|             | 3        | -        | П        |          |          |          |            |                 |          |          |  | 53       | 1        |          | П        |          | 一        | $\neg$   | 7         | _        |          |                   | 103        |          | $\top$  | T                  | T            |                 |           | $\top$        | _        |
|             | 4        | -        | l        | T        |          |          |            |                 |          | П        |  | 54       |          |          | П        |          |          | 1        |           |          |          |                   | 104        |          | $\top$  | +-                 | 1            |                 |           | +             | _        |
|             | 5        | -        |          | $\neg$   |          |          |            |                 |          |          |  | 55       |          |          | П        |          | _        | $\dashv$ |           | ┪        |          | <b>—</b>          | 105        |          | 1       | T                  | 1-           | T               | $\exists$ | $\top$        | _        |
|             | 6        | -        |          | $\neg$   |          |          |            |                 |          | П        |  | 56       |          |          |          |          |          | $\neg$   | _         | 寸        |          |                   | 106        |          | $\top$  | T                  | ╁            | T               |           | $\top$        | _        |
|             | 7        | -        |          |          |          |          |            |                 |          |          |  | 57       | Г        |          |          |          | 寸        |          |           | T        | 7        |                   | 107        | $\dashv$ | $\top$  | $\top$             | T            |                 |           | $\neg \vdash$ | _        |
|             | 8        | -        |          | П        |          |          |            |                 |          |          |  | 58       | П        |          |          |          |          |          | T         | $\neg$   |          |                   | 108        |          | T       | T                  |              | $\vdash$        |           | $\top$        | _        |
|             | 9        | -        |          | T        |          |          |            |                 |          |          |  | 59       |          |          |          |          | T        |          | $\neg$    | $\neg$   |          |                   | 109        |          | 1       | T                  | ļ            |                 |           | $\top$        | _        |
|             | 10       | -        |          |          |          |          |            |                 |          |          |  | 60       |          |          |          |          |          |          | 寸         | ヿ        |          |                   | 110        |          |         | 1                  | 1            |                 |           | $\top$        | _        |
|             | 11       | -        |          |          |          |          |            |                 |          |          |  | 61       | Г        |          |          |          |          |          | $\exists$ | 1        |          |                   | 111        |          | ┰       |                    | T            |                 |           | $\top$        | _        |
|             | 12       | ٠        |          |          |          |          |            |                 |          |          |  | 62       |          |          | T        |          |          | T        | T         |          |          |                   | 112        |          |         |                    |              |                 |           | T             |          |
|             | 13       | -        |          |          |          |          |            |                 |          |          |  | 63       |          |          |          |          |          | $\neg$   | $\neg$    | $\neg$   |          |                   | 113        | $\neg$   | T       | T                  |              |                 |           | $\neg$        | _        |
|             | 14       | Ξ        |          | $\Box$   |          |          |            |                 |          |          |  | 64       |          |          |          |          |          |          |           |          |          |                   | 114        |          | T       | 1                  |              | П               | 一         | $\neg$        | _        |
|             | 15       | -        |          |          |          |          |            |                 |          |          |  | 65       |          |          |          |          |          |          |           | ľ        |          |                   | 115        |          |         |                    |              |                 | 一         | $\top$        | _        |
|             | 16       | -        |          |          | $\Box$   |          |            |                 |          |          |  | 66       |          |          |          |          |          |          |           |          |          |                   | 116        |          |         | T                  |              |                 |           |               |          |
|             | 17       |          |          |          |          |          |            |                 |          |          |  | 67       |          |          |          |          |          |          |           |          |          |                   | 117        |          |         |                    |              | П               |           |               |          |
|             | 18       | ٠        |          |          |          |          |            |                 |          |          |  | 68       |          |          |          |          |          |          |           |          |          |                   | 118        |          | Т       |                    |              | П               |           |               |          |
|             | 19       | -        |          | [        |          |          |            |                 |          |          |  | 69       |          |          |          |          |          |          | $\Box$    |          |          |                   | 119        |          | Т       | T                  |              | П               | T         | $\top$        | _        |
|             | 20       | -        |          |          |          |          |            |                 |          |          |  | 70       |          |          |          |          |          |          |           |          |          |                   | 120        |          | Т       |                    |              |                 | $\neg$    | $\neg$        |          |
|             | 21       | -        |          |          |          |          |            |                 |          |          |  | 71       |          |          |          |          | Ï        |          |           |          |          |                   | 121        |          |         |                    |              |                 |           | $\neg$        |          |
|             | 22       | -        |          |          |          |          |            |                 |          |          |  | 72       |          |          |          |          |          |          |           |          |          |                   | 122        |          |         |                    |              |                 |           |               |          |
|             | 23       | -        |          | $\perp$  |          |          |            |                 |          |          |  | 73       |          |          |          |          |          |          |           |          |          |                   | 123        |          |         |                    |              | П               | П         |               |          |
| L           | 24       | -        |          | Ц.       | ┙        |          |            |                 |          |          |  | 74       |          |          |          |          |          |          |           |          |          |                   | 124        |          |         | Г                  |              |                 |           |               |          |
|             | 25       | -        |          | $\perp$  | 4        | _        |            |                 |          |          |  | 75       |          |          | $\Box$   | $\perp$  |          |          |           |          |          |                   | 125        |          |         |                    |              |                 |           | $\Box$        |          |
| L           | 26       | -        |          | $\perp$  |          | _        |            |                 |          | _        |  | 76       |          |          |          |          |          | $\perp$  |           |          |          |                   | 126        |          |         |                    |              |                 |           | $\Box$        |          |
| L           | 27       | -        |          | _        | _        | $\dashv$ |            | Щ               |          |          |  | 77       |          |          |          |          |          |          |           |          |          |                   | 127        |          |         |                    |              |                 |           |               |          |
| ļ           | 28       | -        |          | $\dashv$ | 4        | _        |            |                 |          |          |  | 78       |          |          |          | _        |          |          |           |          | _        |                   | 128        |          |         |                    |              |                 |           |               |          |
| <u> </u>    | 29       | -        | _        | _        | 4        | _        | _          |                 |          | _        |  | 79       |          |          |          | _        | _        | _        | _         | _        | _        |                   | 129        |          |         | $oldsymbol{\perp}$ |              |                 |           |               |          |
|             | 30       | -        | _        | _        | _        | _        |            |                 |          | _        |  | 80       | Ш        |          |          |          | _        | _        | _         | $\perp$  |          | <u> </u>          | 130        |          | ┸       |                    | L            |                 |           |               |          |
|             | 31       | -        | $\dashv$ | $\dashv$ | -        |          |            | $\Box$          |          | _        | <u> </u>                                   | 81       | Ш        |          |          | _        | _        |          | _ .       | _        | _        |                   | 131        |          |         | _                  |              |                 | $\perp$   | $\perp$       |          |
| <u> </u>    | 32       | √,       | $\dashv$ | 4        | 4        |          |            | $\Box$          |          |          |  | 82       |          |          | _        |          | _        | 4        | $\dashv$  | 4        | _        |                   | 132        |          | _       | _                  |              |                 | _         |               |          |
| $\vdash$    | 33       | √        | $\dashv$ | +        | 4        |          |            | $\square$       |          | $\dashv$ | <u> </u>                                   | 83       | <u> </u> |          | _        |          | _        | $\dashv$ | $\dashv$  | _        | _        | <u> </u>          | 133        |          | $\perp$ | 1_                 | _            | Ш               | _         |               |          |
| <u> </u>    | 34       | <b>√</b> | $\dashv$ | +        | 4        |          |            | $\vdash \vdash$ | -        |          | -  | 84       | Н        |          |          | -        | _        |          | -+        | $\dashv$ | _        | <u> </u>          | 134        | _ _      | 4       | _                  | _            | _               | _         | $\perp$       | _        |
| $\vdash$    | 35<br>36 | √        | $\dashv$ | +        | -        | $\dashv$ | $\vdash$   | $\vdash$        |          | -        | -  | 85       | $\vdash$ |          |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +        | $\dashv$ | <u> </u>          | 135        |          | 4-      | 1                  | <u> </u>     |                 | _         | $\perp$       | _        |
| <u> </u>    | 37       | .√<br>./ | +        | $\dashv$ | 4        |          | $\vdash$   |                 | $\vdash$ | $\dashv$ |  | 86       |          | <b>—</b> | $\dashv$ | _        | -        | _        | +         | $\dashv$ | $\dashv$ | <u> </u>          | 136        |          | 4       |                    | L-           |                 | _         | $\dashv$      | _        |
| -           | 38       | , <      | +        | +        | +        | -        |            | $\vdash$        | $\vdash$ | $\dashv$ | <u> </u>                                   | 87       | $\vdash$ |          | $\dashv$ |          |          | _        | 4         | -        | $\dashv$ | <u> </u>          | 137        | $\dashv$ | +       | ┼                  | <u> </u>     | Н               | $\dashv$  |               | _        |
| -           | 39       | √        | $\dashv$ | +        | $\dashv$ |          | $\dashv$   | $\vdash\vdash$  |          |          |  | 88       | $\vdash$ |          | -        |          |          | +        | $\dashv$  | -        | $\dashv$ | <b> </b>          | 138        |          | +-      | ┼                  |              | $\sqcup$        | _         |               | _        |
|             | 40       | -        | +        | +        | $\dashv$ |          | $\dashv$   | $\vdash$        |          | $\dashv$ |  | 89       | Н        |          |          | -        |          | +        | $\dashv$  | -        | $\dashv$ | <b></b>           | 139        |          | +-      | ┼                  | <del> </del> | $\sqcup$        | _         | $\dashv$      | _        |
| $\vdash$    | 41       | -        |          | +        | $\dashv$ | $\dashv$ |            | $\vdash$        |          |          | -  | 90<br>91 | $\vdash$ | _        | -        | -        |          | 4        | +         | +        | $\dashv$ | <u> </u>          | 140        |          | 4       | 1                  | <u> </u>     | $\vdash$        | _         | $\dashv$      | _        |
| $\vdash$    | 42       | <u>√</u> | +        |          | -        | $\dashv$ | -          |                 |          | $\dashv$ |  |          |          | $\dashv$ |          | $\dashv$ | $\dashv$ |          | -         | +        | $\dashv$ |                   | 141        | -        | +       | +                  | _            | $\vdash$        |           | $\perp$       | 4        |
| -           | 43       | <b>√</b> | +        | $\dashv$ | $\dashv$ |          |            | -               |          |          |  | 92<br>93 | $\vdash$ |          | $\dashv$ | $\dashv$ | -        | -        | +         | $\dashv$ | $\dashv$ |                   | 142        | +        | +       | +                  | <u> </u>     | $\vdash \vdash$ |           | +             | _        |
| <del></del> | 44       | <b>√</b> | +        | +        | $\dashv$ |          | $\dashv$   | $\vdash$        | $\dashv$ |          | $\vdash$                                   | 94       | Н        | -        |          | -        |          | $\dashv$ | $\dashv$  | $\dashv$ | -        |                   | 143        | -        | +       | ┼                  | <del> </del> | $\vdash \vdash$ | -         | -             | 4        |
| $\vdash$    | 45       | <b>√</b> | +        | +        | $\dashv$ |          | $\dashv$   | $\vdash$        | $\dashv$ |          |  | 95       | Н        |          | -        | $\dashv$ | -        | -+       | +         | $\dashv$ | _        | $\vdash$          | 144<br>145 | _        | +       | -                  | ├-           | $\vdash \vdash$ | -         | +             | _        |
| $\vdash$    | 46       | <b>√</b> | +        | +        | $\dashv$ |          | -          |                 | $\dashv$ | -        | -  | 96       | $\vdash$ | $\dashv$ | -        | $\dashv$ |          | +        | +         | $\dashv$ | $\dashv$ | $\vdash$ $\dashv$ | 146        | +-       | +       | $\vdash$           |              | $\vdash \vdash$ |           |               | -        |
| $\vdash$    | 47       | 7        | $\dashv$ | +        | ┥        | ᆉ        |            | -               |          | $\dashv$ |  | 97       | Н        | $\dashv$ | $\dashv$ | -        | -        | +        | +         | +        |          | }                 | 146        | +        | +       | ┼                  |              | $\vdash$        | $\dashv$  | +             | _        |
| $\vdash$    | 48       | <u> </u> | +        | +        | ┥        | ┥        |            | $\dashv$        | $\dashv$ | $\dashv$ | -  | 98       | $\vdash$ |          | $\dashv$ | $\dashv$ | -+       | +        | +         | +        |          |                   | 148        | +        | +       | ╁                  | -            | $\vdash \vdash$ | -         | +             | 4        |
| $\vdash$    | 49       | -        | +        | 十        | $\dashv$ | $\dashv$ |            | -               |          | $\dashv$ | +  | 99       | $\vdash$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | +         | +        | $\dashv$ |                   | 149        |          | ╁       | $\vdash$           | ├            | $\vdash \vdash$ |           | +             | 4        |
| $\vdash$    | 50       | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$   |                 | -        | $\dashv$ | $\vdash$                                   | 100      |          | $\dashv$ | +        | $\dashv$ | $\dashv$ |          | +         | +        | $\dashv$ | $\vdash$          | 150        | -        | +       | +                  | -            | $\vdash \vdash$ |           | +             | $\dashv$ |
|             | 20       |          |          | _L       | 1        |          |            |                 |          |          |  | 100      |          |          | 1        |          |          | 1        |           |          |          | L                 | 100        |          | 1       |                    | 1            | i İ             | - 1       |               |          |